

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA10-C18 1.5 - 2 9/24/2012 NN-RTA10-C18(1.5-2)-2 SB57034	W-NN-RTA10-RTA12 NN-RTA10-C18 1.5 - 2 9/24/2012 NN-RTA10-C18(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA10-C19 0 - 0.5 11/2/2012 NN-RTA10-C19 (0-0.5)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-C19 1.5 - 2 11/2/2012 NN-RTA10-C19 (1.5-2)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-D18D19 1.5 - 2 9/24/2012 NN-RTA10-D18D19(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA10-D19 0 - 0.5 11/2/2012 NN-RTA10-D19 (0-0.5)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-D19 1.5 - 2 11/2/2012 NN-RTA10-D19 (1.5-2)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-D19 3 - 4 11/2/2012 NN-RTA10-D19 (3-4)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-D19 5 - 6 11/2/2012 NN-RTA10-D19 (5-6)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-D20 0 - 0.5 11/2/2012 NN-RTA10-D20 (0-0.5)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-D20 1.5 - 2 11/2/2012 NN-RTA10-D20 (1.5-2)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA10-E18 0 - 0.5 9/25/2012 NN-RTA10-E18(0-0.5)-1 SB57115	W-NN-RTA10-RTA12 NN-RTA10-E18 1.5 - 2 9/25/2012 NN-RTA10-E18(1.5-2)-1 SB57115	W-NN-RTA10-RTA12 NN-RTA10-E19 0 - 0.5 11/8/2012 NN-RTA10-E19(0-0.5)-1 SB59702
<b>CT-ETPH (mg/Kg)</b>																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																		
Aroclor 1248	NE	NE	NE	NE	<21.4	<20.9	<20.3	<21.5	<b>1230</b>	<b>410</b>	<b>1500</b>	<b>42.1</b>	<22.2	<b>69.4</b>	<21.9	<20.0	<23.4	<22.5
Aroclor 1254	NE	NE	NE	NE	<b>27.8</b>	<b>25.1</b>	<b>392</b>	<21.5	<20.8	<20.0	<21.0	<22.7	<22.2	<b>90.5</b>	<21.9	<b>544</b>	<23.4	<b>128</b>
Aroclor 1260	NE	NE	NE	NE	<21.4	<20.9	<b>46.7</b>	<21.5	<20.8	<20.0	<b>22</b>	<22.7	<22.2	<20.1	<21.9	<b>216</b>	<23.4	<b>57.3</b>
Total PCBs	NE	1000	10000	50000	<b>27.8</b>	<b>25.1</b>	<b>438.7</b>	<21.5	<b>1230</b>	<b>410</b>	<b>1522</b>	<b>42.1</b>	<22.2	<b>159.9</b>	<21.9	<b>760</b>	<23.4	<b>185.3</b>
<b>PCBs-SPLP (mg/L)</b>																		
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.000200	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.000200	NS	NS

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Orange highlighted cells exceed the GB PMC.  
Blue highlighted cells exceed RES DEC.  
Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
I/C DEC = Industrial/Commercial Direct Exposure Criteria  
U = Analyte not detected above given sample quantitation limit.  
J = The analyte was detected, but the concentration is estimated.  
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.  
CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

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**East Hartford Connecticut**

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<b>CT-ETPH (mg/Kg)</b>																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																			
Aroclor 1248	NE	NE	NE	NE	<21.1	<22.6	<21.4	<23.7	<20.5	<21.4	<24.2	<23.4	<20.7	<19.9	<22.1	<19.5	<20.9	<20.4	<20.4
Aroclor 1254	NE	NE	NE	NE	<21.1	<b>97.2</b>	<21.4	<23.7	<b>610</b>	<b>521</b>	<24.2	<23.4	<b>190</b>	<b>219</b>	<b>249</b>	<b>307</b>	<20.9	<b>1240</b>	<b>1240</b>
Aroclor 1260	NE	NE	NE	NE	<21.1	<b>88.1</b>	<21.4	<23.7	<b>759</b>	<b>1320</b>	<24.2	<23.4	<b>109</b>	<b>109</b>	<b>85</b>	<b>190</b>	<20.9	<b>1240</b>	<b>1240</b>
Total PCBs	NE	1000	10000	50000	<21.1	<b>185.3</b>	<21.4	<23.7	<b>1369</b>	<b>1841</b>	<24.2	<23.4	<b>299</b>	<b>328</b>	<b>334</b>	<b>497</b>	<20.9	<b>2480</b>	<b>2480</b>
<b>PCBs-SPLP (mg/L)</b>																			
Aroclor 1254	NE	NE	NE	NE	NS	<0.000229	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	<0.000229	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA11-B10 1.5 - 2 10/31/2012 NN-RTA11-B10(1.5-2)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA11-B11 0 - 0.5 10/31/2012 NN-RTA11-B11(0-0.5)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA11-B11 1.5 - 2 10/31/2012 NN-RTA11-B11(1.5-2)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA11-B13 0 - 0.5 11/30/2012 NN-RTA11-B13(0-0.5)-1 SB61041	W-NN-RTA10-RTA12 NN-RTA11-B13 1.5 - 2 11/30/2012 NN-RTA11-B13(1.5-2)-1 SB61041	W-NN-RTA10-RTA12 NN-RTA11-C08 0 - 0.5 9/24/2012 NN-RTA11-C08(0-0.5)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-C08 1.5 - 2 9/24/2012 NN-RTA11-C08(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-C08 3 - 4 9/24/2012 NN-RTA11-C08(3-4)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-C10 0 - 0.5 9/24/2012 NN-RTA11-C10(0-0.5)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-C10 1.5 - 2 9/24/2012 NN-RTA11-C10(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-C11 0 - 0.5 11/16/2012 NN-RTA11-C11(0-0.5)-1 SB60180	W-NN-RTA10-RTA12 NN-RTA11-C12 0 - 0.5 11/16/2012 NN-RTA11-C12(0-0.5)-1 SB60180	W-NN-RTA10-RTA12 NN-RTA11-C13 0 - 0.5 10/31/2012 NN-RTA11-C13(0-0.5)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA11-C13 0 - 0.5 10/31/2012 NN-RTA11-C13(0-0.5)-2 SB59194	
<b>CT-ETPH (mg/Kg)</b>																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																			
Aroclor 1248	NE	NE	NE	NE	<22.1	<20.2	<22.6	<20.5	<22.0	<196	<21.2	<19.5	<202	<22.0	<21.4	<b>577</b>	<20.1	<20.5	
Aroclor 1254	NE	NE	NE	NE	<22.1	<b>746</b>	<22.6	<b>28.6</b>	<22.0	<b>6560</b>	<b>189</b>	<b>33.2</b>	<b>4360</b>	<b>486</b>	<b>375</b>	<65.2	<b>1310</b>	<b>1070</b>	
Aroclor 1260	NE	NE	NE	NE	<22.1	<b>609</b>	<22.6	<b>54.2</b>	<22.0	<196	<21.2	<19.5	<b>1040</b>	<22.0	<b>44</b>	<65.2	<b>127</b>	<b>145</b>	
Total PCBs	NE	1000	10000	50000	<22.1	<b>1355</b>	<22.6	<b>82.8</b>	<22.0	<b>6560</b>	<b>189</b>	<b>33.2</b>	<b>5400</b>	<b>486</b>	<b>419</b>	<b>577</b>	<b>1437</b>	<b>1215</b>	
<b>PCBs-SPLP (mg/L)</b>																			
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS

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PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA11-C13 1.5 - 2 10/31/2012 NN-RTA11-C13(1.5-2)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA11-D08 0 - 0.5 10/31/2012 NN-RTA11-D08(0-0.5)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA11-D08 1.5 - 2 10/31/2012 NN-RTA11-D08(1.5-2)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA11-D08 1.5 - 2 10/31/2012 NN-RTA11-D08(1.5-2)-2 SB59194	W-NN-RTA10-RTA12 NN-RTA11-D09 0 - 0.5 9/24/2012 NN-RTA11-D09(0-0.5)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D09 1.5 - 2 9/24/2012 NN-RTA11-D09(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D09 3 - 4 9/24/2012 NN-RTA11-D09(3-4)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D10 0 - 0.5 9/24/2012 NN-RTA11-D10(0-0.5)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D10 0 - 0.5 9/24/2012 NN-RTA11-D10(0-0.5)-2 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D10 1.5 - 2 9/24/2012 NN-RTA11-D10(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D12 6 - 8 9/25/2012 NN-RTA11-D12(6-8)-1 SB57115	W-NN-RTA10-RTA12 NN-RTA11-D12 6 - 8 9/25/2012 NN-RTA11-D12(6-8)-2 SB57115	W-NN-RTA10-RTA12 NN-RTA11-D13 1.5 - 2 9/24/2012 NN-RTA11-D13(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D13 3 - 4 9/24/2012 NN-RTA11-D13(3-4)-1 SB57034	
<b>CT-ETPH (mg/Kg)</b>																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																			
Aroclor 1248	NE	NE	NE	NE	<21.8	<20.3	<23.9	<23.5	<222	<22.8	<20.0	1390	1230	<22.9	1660	844	685	251	
Aroclor 1254	NE	NE	NE	NE	<21.8	1520	551	239	10900	896	175	1590	1690	34.3	<25.1	<26.1	472	<20.2	
Aroclor 1260	NE	NE	NE	NE	<21.8	511	70.6	39.9	<222	<22.8	<20.0	76.4	99.6	<22.9	<25.1	<26.1	<23.0	<20.2	
Total PCBs	NE	1000	10000	50000	<21.8	2031	621.6	278.9	10900	896	175	3056.4	3019.6	34.3	1660	844	1157	251	
<b>PCBs-SPLP (mg/L)</b>																			
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**Notes:**  
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**Bold** = Analyte detected above reporting limit.  
Orange highlighted cells exceed the GB PMC.  
Blue highlighted cells exceed RES DEC.  
Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
I/C DEC = Industrial/Commercial Direct Exposure Criteria  
U = Analyte not detected above given sample quantitation limit.  
J = The analyte was detected, but the concentration is estimated.  
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.  
CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA11-D13 5 - 6 9/24/2012 NN-RTA11-D13(5-6)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-D14 0 - 0.5 11/2/2012 NN-RTA11-D14 (0-0.5)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA11-D14 0 - 0.5 11/2/2012 NN-RTA11-D14 (0-0.5)-2 SB59358	W-NN-RTA10-RTA12 NN-RTA11-D14 1.5 - 2 11/2/2012 NN-RTA11-D14 (1.5-2)-1 SB59358	W-NN-RTA10-RTA12 NN-RTA11-E08 0 - 0.5 11/8/2012 NN-RTA11-E08(0-0.5)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E08 1.5 - 2 11/8/2012 NN-RTA11-E08(1.5-2)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E09 0 - 0.5 11/8/2012 NN-RTA11-E09(0-0.5)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E09 1.5 - 2 11/8/2012 NN-RTA11-E09(1.5-2)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E10 0 - 0.5 11/8/2012 NN-RTA11-E10(0-0.5)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E10 1.5 - 2 11/8/2012 NN-RTA11-E10(1.5-2)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E11 0 - 0.5 9/25/2012 NN-RTA11-E11(0-0.5)-1 SB57115	W-NN-RTA10-RTA12 NN-RTA11-E11 1.5 - 2 9/25/2012 NN-RTA11-E11(1.5-2)-1 SB57115	W-NN-RTA10-RTA12 NN-RTA11-E12 0 - 0.5 9/24/2012 NN-RTA11-E12(0-0.5)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA11-E12 1.5 - 2 9/24/2012 NN-RTA11-E12(1.5-2)-1 SB57034
<b>CT-ETPH (mg/Kg)</b>																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																		
Aroclor 1248	NE	NE	NE	NE	<b>100</b>	<b>703</b>	<b>846</b>	<b>110</b>	<21.9	<22.0	<22.5	<23.4	<22.8	<22.2	<23.1	<21.0	<20.6	<21.2
Aroclor 1254	NE	NE	NE	NE	<21.8	<20.3	<19.8	<24.2	<b>30.6</b>	<22.0	<b>40.6</b>	<23.4	<b>67.2</b>	<22.2	<b>27.7</b>	<21.0	<b>64.7</b>	<b>141</b>
Aroclor 1260	NE	NE	NE	NE	<21.8	<b>26.4</b>	<b>31.7</b>	<24.2	<b>24.1</b>	<22.0	<b>23.7</b>	<23.4	<b>33</b>	<22.2	<23.1	<21.0	<b>27.7</b>	<21.2
Total PCBs	NE	1000	10000	50000	<b>100</b>	<b>729.4</b>	<b>877.7</b>	<b>110</b>	<b>54.7</b>	<22.0	<b>64.3</b>	<23.4	<b>100.2</b>	<22.2	<b>27.7</b>	<21.0	<b>92.4</b>	<b>141</b>
<b>PCBs-SPLP (mg/L)</b>																		
Aroclor 1254	NE	NE	NE	NE	NS	NS	<0.000211	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	<0.000211	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**Notes:**  
This is a summary table. Only detected analytes are presented.  
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**Bold** = Analyte detected above reporting limit.  
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Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
I/C DEC = Industrial/Commercial Direct Exposure Criteria  
U = Analyte not detected above given sample quantitation limit.  
J = The analyte was detected, but the concentration is estimated.  
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.  
CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA11-E13 0 - 0.5 11/8/2012 NN-RTA11-E13(0-0.5)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E13 1.5 - 2 11/8/2012 NN-RTA11-E13(1.5-2)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E14 0 - 0.5 11/8/2012 NN-RTA11-E14(0-0.5)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-E14 1.5 - 2 11/8/2012 NN-RTA11-E14(1.5-2)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA11-Y10 0 - 0.5 3/29/2013 NN-RTA11-Y10(0-0.5)-1 SB66958	W-NN-RTA10-RTA12 NN-RTA11-Y10 1.5 - 2 3/29/2013 NN-RTA11-Y10(1.5-2)-1 SB66958	W-NN-RTA10-RTA12 NN-RTA11-Y10 3 - 4 3/29/2013 NN-RTA11-Y10(3-4)-1 SB66958	W-NN-RTA10-RTA12 NN-RTA12-B05 0 - 0.5 11/30/2012 NN-RTA12-B05(0-0.5)-1 SB61041	W-NN-RTA10-RTA12 NN-RTA12-B05 1.5 - 2 11/30/2012 NN-RTA12-B05(1.5-2)-1 SB61041	W-NN-RTA10-RTA12 NN-RTA12-B06 6 - 8 11/1/2012 NN-RTA12-B06(6-8)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-B06 8 - 10 11/1/2012 NN-RTA12-B06(8-10)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-B07 0 - 0.5 11/1/2012 NN-RTA12-B07(0-0.5)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-B07 1.5 - 2 11/1/2012 NN-RTA12-B07(1.5-2)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-B07 3 - 4 11/1/2012 NN-RTA12-B07(3-4)-1 SB59279	
<b>CT-ETPH (mg/Kg)</b>																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																			
Aroclor 1248	NE	NE	NE	NE	<23.0	<23.3	<21.9	<21.9	<20.6	<21.2	<24.2	<19.6	<23.1	<24.5	<23.8	<19.9	<21.1	<21.8	<21.8
Aroclor 1254	NE	NE	NE	NE	<b>46</b>	<23.3	<b>52.7</b>	<21.9	<b>95.7</b>	<21.2	<24.2	<19.6	<23.1	<24.5	<23.8	<b>83.6</b>	<21.1	<21.8	<21.8
Aroclor 1260	NE	NE	NE	NE	<b>26.5</b>	<23.3	<b>29.6</b>	<21.9	<b>46.3</b>	<21.2	<24.2	<19.6	<23.1	<24.5	<23.8	<b>31.8</b>	<21.1	<21.8	<21.8
Total PCBs	NE	1000	10000	50000	<b>72.5</b>	<23.3	<b>82.3</b>	<21.9	<b>142</b>	<21.2	<24.2	<19.6	<23.1	<24.5	<23.8	<b>115.4</b>	<21.1	<21.8	<21.8
<b>PCBs-SPLP (mg/L)</b>																			
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
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ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA12-B07 5 - 6 11/1/2012 NN-RTA12-B07 (5-6)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-C05 0 - 0.5 10/31/2012 NN-RTA12-C05(0-0.5)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA12-C05 1.5 - 2 10/31/2012 NN-RTA12-C05(1.5-2)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA12-C05 5 - 6 10/31/2012 NN-RTA12-C05(5-6)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA12-C05 6 - 8 10/31/2012 NN-RTA12-C05(6-8)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA12-C05 8 - 10 10/31/2012 NN-RTA12-C05(8-10)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA12-C06 6 - 8 9/24/2012 NN-RTA12-C06(6-8)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA12-C06 8 - 10 9/24/2012 NN-RTA12-C06(8-10)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA12-C06 10 - 12 11/1/2012 NN-RTA12-C06 (10-12)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-C07 0 - 0.5 11/1/2012 NN-RTA12-C07 (0-0.5)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-C07 1.5 - 2 11/1/2012 NN-RTA12-C07 (1.5-2)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-C07 3 - 4 11/1/2012 NN-RTA12-C07 (3-4)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-C07 5 - 6 11/1/2012 NN-RTA12-C07 (5-6)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-C07 8 - 10 11/1/2012 NN-RTA12-C07 (8-10)-1 SB59279
<b>CT-ETPH (mg/Kg)</b>																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																		
Aroclor 1248	NE	NE	NE	NE	<25.3	<394	<22.8	<23.1	<24.2	<23.1	<261	<268	<25.6	<20.3	<22.5	<21.2	<25.8	<24.0
Aroclor 1254	NE	NE	NE	NE	<b>46.8</b>	<b>10300</b>	<b>56.9</b>	<23.1	<24.2	<b>289</b>	<b>9020</b>	<b>10600</b>	<b>383</b>	<b>2600</b>	<22.5	<b>28.6</b>	<25.8	<b>56.5</b>
Aroclor 1260	NE	NE	NE	NE	<25.3	<b>1930</b>	<22.8	<23.1	<b>26.6</b>	<b>45.1</b>	<261	<268	<25.6	<b>699</b>	<22.5	<21.2	<25.8	<24.0
Total PCBs	NE	1000	10000	50000	<b>46.8</b>	<b>12230</b>	<b>56.9</b>	<23.1	<b>26.6</b>	<b>334.1</b>	<b>9020</b>	<b>10600</b>	<b>383</b>	<b>3299</b>	<22.5	<b>28.6</b>	<25.8	<b>56.5</b>
<b>PCBs-SPLP (mg/L)</b>																		
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<b>0.000589</b>	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<b>0.000589</b>	NS	NS	NS	NS

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**Bold** = Analyte detected above reporting limit.  
Orange highlighted cells exceed the GB PMC.  
Blue highlighted cells exceed RES DEC.  
Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
I/C DEC = Industrial/Commercial Direct Exposure Criteria  
U = Analyte not detected above given sample quantitation limit.  
J = The analyte was detected, but the concentration is estimated.  
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.  
CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA12-D04 0 - 0.5 11/30/2012 NN-RTA12-D04(0-0.5)-1 SB61041	W-NN-RTA10-RTA12 NN-RTA12-D04 1.5 - 2 11/30/2012 NN-RTA12-D04(1.5-2)-1 SB61041	W-NN-RTA10-RTA12 NN-RTA12-D05 0 - 0.5 10/31/2012 NN-RTA12-D05(0-0.5)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA12-D05 1.5 - 2 10/31/2012 NN-RTA12-D05(1.5-2)-1 SB59194	W-NN-RTA10-RTA12 NN-RTA12-D06 0 - 0.5 9/24/2012 NN-RTA12-D06(0-0.5)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA12-D06 1.5 - 2 9/24/2012 NN-RTA12-D06(1.5-2)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA12-D06 3 - 4 9/24/2012 NN-RTA12-D06(3-4)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA12-D06 5 - 6 9/24/2012 NN-RTA12-D06(5-6)-1 SB57034	W-NN-RTA10-RTA12 NN-RTA12-D06 6 - 8 11/1/2012 NN-RTA12-D06(6-8)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-D06 8 - 10 11/1/2012 NN-RTA12-D06(8-10)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-D07 0 - 0.5 11/1/2012 NN-RTA12-D07(0-0.5)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-D07 1.5 - 2 11/1/2012 NN-RTA12-D07(1.5-2)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-D07 3 - 4 11/1/2012 NN-RTA12-D07(3-4)-1 SB59279	W-NN-RTA10-RTA12 NN-RTA12-E05 0 - 0.5 11/30/2012 NN-RTA12-E05(0-0.5)-1 SB61041	
<b>CT-ETPH (mg/Kg)</b>																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>VOC (ug/Kg)</b>																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>																			
Aroclor 1248	NE	NE	NE	NE	<23.0	<121	<424	<23.2	<943	<22.2	<20.4	<21.8	<24.6	<25.3	<21.0	<23.6	<20.7	<20.1	<20.1
Aroclor 1254	NE	NE	NE	NE	<b>135</b>	<121	<b>17800</b>	<b>155</b>	<b>29800</b>	<b>330</b>	<b>423</b>	<b>56.6</b>	<b>89.9</b>	<b>146</b>	<b>846</b>	<23.6	<20.7	<b>36.1</b>	<b>36.1</b>
Aroclor 1260	NE	NE	NE	NE	<115	<121	<b>1910</b>	<23.2	<943	<22.2	<20.4	<21.8	<24.6	<25.3	<b>249</b>	<23.6	<20.7	<b>31.1</b>	<b>31.1</b>
Total PCBs	NE	1000	10000	50000	<b>135</b>	<24.2	<b>19710</b>	<b>155</b>	<b>29800</b>	<b>330</b>	<b>423</b>	<b>56.6</b>	<b>89.9</b>	<b>146</b>	<b>1095</b>	<23.6	<20.7	<b>67.2</b>	<b>67.2</b>
<b>PCBs-SPLP (mg/L)</b>																			
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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NS = Not sampled for this analyte.

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**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NN-RTA12-E05 1.5 - 2 11/30/2012 NN-RTA12-E05(1.5-2)-1 SB61041	W-NN-RTA10-RTA12 NN-RTA12-E07 0 - 0.5 11/8/2012 NN-RTA12-E07(0-0.5)-1 SB59702	W-NN-RTA10-RTA12 NN-RTA12-E07 1.5 - 2 11/8/2012 NN-RTA12-E07(1.5-2)-1 SB59702	W-NN-RTA10-RTA12 NW-SB122 0 - 2 7/7/2008 NW-SB-122(0-2)/7/7/2008-14:00	W-NN-RTA10-RTA12 NW-SB122 2 - 4 7/7/2008 NW-SB-122(2-4)/7/7/2008-14:10 M75089	W-NN-RTA10-RTA12 NW-SB122 4 - 6 8/6/2008 NW-SB-122A(4-6)/8/6/2008-12:45 M75894	W-NN-RTA10-RTA12 NW-SB122 6 - 8 8/6/2008 NW-SB-122A(6-8)/8/6/2008-12:50	W-NN-RTA10-RTA12 NW-SB123 0 - 2 7/7/2008 NW-SB-123(0-2)/7/7/2008-14:30 M75089	W-NN-RTA10-RTA12 NW-SB123 2 - 4 7/7/2008 NW-SB-123(2-4)/7/7/2008-14:40	W-NN-RTA10-RTA12 NW-SB123 4 - 6 8/6/2008 NW-SB-123A(4-6)/8/6/2008-13:05 M75894	W-NN-RTA10-RTA12 NW-SB123 6 - 8 8/6/2008 NW-SB-123A(6-8)/8/6/2008-13:10 M75894	W-NN-RTA10-RTA12 NW-SB124 0 - 2 7/7/2008 NW-SB-124(0-2)/7/7/2008-15:00 M75089
<b>CT-ETPH (mg/Kg)</b>																
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	<b>75.6</b>	<20	NS	<b>705</b>	NS	<19	<b>24.6</b>	<b>172</b>
<b>VOC (ug/Kg)</b>																
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	<150 U	<2.2 U	<2.2 U	NS	<2.3 U	NS	<2.2 U	<2.4 U	<83 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	<150 U	<2.2 U	<2.2 U	NS	<2.3 U	NS	<2.2 U	<2.4 U	<83 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	<b>1010</b>	<5.6 U	<5.5 U	NS	<5.8 U	NS	<5.5 U	<5.9 U	<210 U
Acetone	140000	500000	1000000	NE	NS	NS	NS	<360 U	<5.6 U	<5.5 U	NS	<b>6.7</b>	NS	<5.5 U	<5.9 U	<210 U
Benzene	200	21000	200000	NE	NS	NS	NS	<36 U	<0.56 U	<0.55 U	NS	<0.58 U	NS	<0.55 U	<0.59 U	<21 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	<150 U	<b>3</b>	<2.2 U	NS	<b>9.7</b>	NS	<2.2 U	<b>7</b>	<83 U
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	<150 U	<2.2 U	<2.2 U	NS	<2.3 U	NS	<2.2 U	<2.4 U	<83 U
Freon 113	6600	500000	1000000	NE	NS	NS	NS	<360 U	<5.6 U	<5.5 U	NS	<5.8 U	NS	<5.5 U	<5.9 U	<210 U
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	<150 U	<2.2 U	<2.2 U	NS	<2.3 U	NS	<2.2 U	<2.4 U	<83 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	<150 U	<2.2 U	<2.2 U	NS	<2.3 U	NS	<2.2 U	<2.4 U	<83 U
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	<150 U	<2.2 U	<2.2 U	NS	<2.3 U	NS	<2.2 U	<2.4 U	<83 U
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	<b>1630</b>	<5.6 U	<5.5 U	NS	<5.8 U	NS	<5.5 U	<5.9 U	<210 U
o-Xylene	19500	NE	NE	NE	NS	NS	NS	<150 U	<2.2 U	<2.2 U	NS	<2.3 U	NS	<2.2 U	<2.4 U	<83 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	<b>609</b>	<5.6 U	<5.5 U	NS	<5.8 U	NS	<5.5 U	<5.9 U	<210 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	<b>366</b>	<5.6 U	<5.5 U	NS	<5.8 U	NS	<5.5 U	<5.9 U	<210 U
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	<150 U	<b>4.7</b>	<2.2 U	NS	<b>156</b>	NS	<2.2 U	<b>3.9</b>	<b>936</b>
Toluene	67000	500000	1000000	NE	NS	NS	NS	<360 U	<5.6 U	<5.5 U	NS	<5.8 U	NS	<5.5 U	<5.9 U	<210 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	<0	<0	<0	NS	<0	NS	<0	<0	<0
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	<150 U	<b>9.1</b>	<2.2 U	NS	<b>269</b>	NS	<2.2 U	<b>8.8</b>	<b>2860</b>
<b>PCBs (ug/Kg)</b>																
Aroclor 1248	NE	NE	NE	NE	<22.0	<22.5	<20.7	NS	<110 U	<120 U	NS	<b>111</b>	NS	<120 U	<120 U	<120 U
Aroclor 1254	NE	NE	NE	NE	<22.0	<22.5	<20.7	NS	<b>466</b>	<120 U	NS	<b>2900</b>	NS	<120 U	<120 U	<b>17100</b>
Aroclor 1260	NE	NE	NE	NE	<22.0	<22.5	<20.7	NS	<110 U	<120 U	NS	<b>151</b>	NS	<120 U	<120 U	<b>178</b>
Total PCBs	NE	1000	10000	50000	<22.0	<22.5	<20.7	NS	<b>466</b>	<120	NS	<b>3162</b>	NS	<120	<120	<b>17278</b>
<b>PCBs-SPLP (mg/L)</b>																
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
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U = Analyte not detected above given sample quantitation limit.  
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UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.  
CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB124 2 - 4 7/7/2008 NW-SB-124(2-4)/7/7/2008-15:10	W-NN-RTA10-RTA12 NW-SB124 2 - 4 8/14/2008 NW-SB-124B(2-4)/8/14/2008-13:55 M76219	W-NN-RTA10-RTA12 NW-SB124 4 - 6 8/6/2008 NW-SB-124A(4-6)/8/6/2008-13:25 M75894	W-NN-RTA10-RTA12 NW-SB124 6 - 8 8/6/2008 NW-SB-124A(6-8)/8/6/2008-13:30	W-NN-RTA10-RTA12 NW-SB125 0 - 2 7/7/2008 NW-SB-125(0-2)/7/7/2008-15:20 M75089	W-NN-RTA10-RTA12 NW-SB125 2 - 4 7/7/2008 NW-SB-125(2-4)/7/7/2008-15:30	W-NN-RTA10-RTA12 NW-SB125 2 - 4 8/14/2008 NW-SB-125A(2-4)/8/14/2008-14:05 M76219	W-NN-RTA10-RTA12 NW-SB126 0 - 2 7/8/2008 NW-SB-126(0-2)/7/8/2008-09:00 M75111	W-NN-RTA10-RTA12 NW-SB126 2 - 4 7/8/2008 NW-SB-126(2-4)/7/8/2008-09:10	W-NN-RTA10-RTA12 NW-SB126 4 - 6 7/8/2008 NW-SB-126(4-6)/7/8/2008-09:15 M75111	W-NN-RTA10-RTA12 NW-SB127 0 - 2 7/8/2008 NW-SB-127(0-2)/7/8/2008-10:15 M75111	W-NN-RTA10-RTA12 NW-SB127 4 - 6 7/8/2008 NW-SB-127(4-6)/7/8/2008-10:30 M75111	
<b>CT-ETPH (mg/Kg)</b>																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	<b>43</b>	<19	NS	<b>303</b>	NS	<20	<b>98</b>	NS	<b>34.4</b>	<b>43.2</b>	<b>30.3</b>	
<b>VOC (ug/Kg)</b>																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<2.2 U	<2.4 U	NS	<86 U	NS	<2.3 U	<67 U	NS	<2.3 U	<2.4 U	<2.1 U	
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<2.2 U	<2.4 U	NS	<86 U	NS	<2.3 U	<67 U	NS	<2.3 U	<2.4 U	<2.1 U	
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<5.5 U	<5.9 U	NS	<220 U	NS	<5.7 U	<170 U	NS	<5.8 U	<6.0 U	<5.3 U	
Acetone	140000	500000	1000000	NE	NS	<5.5 U	<5.9 U	NS	<220 U	NS	<5.7 U	<170 U	NS	<5.8 U	<b>7.9</b>	<b>28.2</b>	
Benzene	200	21000	200000	NE	NS	<0.55 U	<0.59 U	NS	<22 U	NS	<0.57 U	<17 U	NS	<0.58 U	<0.60 U	<0.53 U	
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<2.2 U	<2.4 U	NS	<b>96.1</b>	NS	<2.3 U	<b>205</b>	NS	<2.3 U	<2.4 U	<2.1 U	
Ethylbenzene	10100	500000	1000000	NE	NS	<2.2 U	<2.4 U	NS	<86 U	NS	<2.3 U	<67 U	NS	<2.3 U	<2.4 U	<2.1 U	
Freon 113	6600	500000	1000000	NE	NS	<5.5 U	<5.9 U	NS	<220 U	NS	<5.7 U	<170 U	NS	<5.8 U	<6.0 U	<5.3 U	
m,p-Xylene	19500	500000	1000000	NE	NS	<2.2 U	<2.4 U	NS	<86 U	NS	<2.3 U	<67 U	NS	<2.3 U	<2.4 U	<2.1 U	
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<2.2 U	<2.4 U	NS	<86 U	NS	<2.3 U	<67 U	NS	<2.3 U	<2.4 U	<2.1 U	
Methylene chloride	1000	82000	760000	NE	NS	<b>4.2</b>	<2.4 U	NS	<86 U	NS	<b>3.2</b>	<67 U	NS	<2.3 U	<2.4 U	<2.1 U	
Naphthalene	56000	1000000	2500000	NE	NS	<5.5 U	<5.9 U	NS	<220 U	NS	<5.7 U	<170 U	NS	<5.8 U	<6.0 U	<5.3 U	
o-Xylene	19500	NE	NE	NE	NS	<2.2 U	<2.4 U	NS	<86 U	NS	<2.3 U	<67 U	NS	<2.3 U	<2.4 U	<2.1 U	
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<5.5 U	<5.9 U	NS	<220 U	NS	<5.7 U	<170 U	NS	<5.8 U	<6.0 U	<5.3 U	
sec-Butylbenzene	2000	500000	1000000	NE	NS	<5.5 U	<5.9 U	NS	<220 U	NS	<5.7 U	<170 U	NS	<5.8 U	<6.0 U	<5.3 U	
Tetrachloroethylene	1000	12000	110000	NE	NS	<b>9.8</b>	<b>4.4</b>	NS	<b>756</b>	NS	<b>2.8</b>	<b>237</b>	NS	<2.3 U	<2.4 U	<2.1 U	
Toluene	67000	500000	1000000	NE	NS	<5.5 U	<5.9 U	NS	<220 U	NS	<5.7 U	<170 U	NS	<5.8 U	<6.0 U	<5.3 U	
Total Calculated Xylenes	19500	500000	1000000	NE	NS	<0	<0	NS	<0	NS	<0	<0	NS	<0	<0	<0	
Trichloroethene	1000	56000	520000	NE	NS	<b>41.6</b>	<b>14.2</b>	NS	<b>2240</b>	NS	<b>12.5</b>	<b>722</b>	NS	<b>2.7</b>	<2.4 U	<2.1 U	
<b>PCBs (ug/Kg)</b>																	
Aroclor 1248	NE	NE	NE	NE	NS	<b>6880</b>	<b>622</b>	NS	<120 U	NS	<120 U	<110 U	NS	<120 U	<120 U	<110 U	
Aroclor 1254	NE	NE	NE	NE	NS	<110 U	<110 U	NS	<b>18200</b>	NS	<120 U	<110 U	NS	<120 U	<120 U	<110 U	
Aroclor 1260	NE	NE	NE	NE	NS	<110 U	<110 U	NS	<b>182</b>	NS	<120 U	<110 U	NS	<120 U	<120 U	<110 U	
Total PCBs	NE	1000	10000	50000	NS	<b>6880</b>	<b>622</b>	NS	<b>18382</b>	NS	<120	<110	NS	<120	<120	<110	
<b>PCBs-SPLP (mg/L)</b>																	
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Orange highlighted cells exceed the GB PMC.  
Blue highlighted cells exceed RES DEC.  
Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
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ug/Kg = Micrograms per kilogram  
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NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB135 0 - 2 10/3/2008 NW-SB-135(0-2)/10/3/2008-09:30 M77664	W-NN-RTA10-RTA12 NW-SB135 2 - 4 10/3/2008 NW-SB-135(2-4)/10/3/2008-09:35 M77664	W-NN-RTA10-RTA12 NW-SB144 0 - 2 7/9/2008 NW-SB-144(0-2)/7/9/2008-15:00	W-NN-RTA10-RTA12 NW-SB144 0 - 2 8/13/2008 NW-SB-144A(0-2)/8/13/2008-12:50 M76184	W-NN-RTA10-RTA12 NW-SB144 2 - 4 7/9/2008 NW-SB-144(2-4)/7/9/2008-15:10 M75147	W-NN-RTA10-RTA12 NW-SB144 4 - 6 8/13/2008 NW-SB-144A(4-6)/8/13/2008-13:00 M76184	W-NN-RTA10-RTA12 NW-SB144 6 - 8 8/13/2008 NW-SB-144A(6-8)/8/13/2008-13:05	W-NN-RTA10-RTA12 NW-SB144 6 - 8 9/19/2008 NW-SB-144C(6-8)/9/19/2008-14:30 M77217	W-NN-RTA10-RTA12 NW-SB144 8 - 10 9/18/2008 NW-SB-144B(8-10)/9/18/2008-15:05 M77173	W-NN-RTA10-RTA12 NW-SB145 0 - 2 7/9/2008 NW-SB-145(0-2)/7/9/2008-15:30 M75147
<b>CT-ETPH (mg/Kg)</b>														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<b>86.8</b>	<21	NS	<b>115</b>	<b>106</b>	<b>56.2</b>	NS	<b>183</b>	<19	<18
<b>VOC (ug/Kg)</b>														
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	<2.4 U	<2.1 U	<2.3 U	NS	NS	NS	<2.0 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	<2.4 U	<2.1 U	<2.3 U	NS	NS	NS	<2.0 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	<6.1 U	<5.2 U	<5.8 U	NS	NS	NS	<4.9 U
Acetone	140000	500000	1000000	NE	NS	NS	NS	<6.1 U	<b>7.9</b>	<5.8 U	NS	NS	NS	<b>19.2</b>
Benzene	200	21000	200000	NE	NS	NS	NS	<0.61 U	<0.52 U	<0.58 U	NS	NS	NS	<0.49 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	<2.4 U	<2.1 U	<2.3 U	NS	NS	NS	<b>6.9</b>
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	<2.4 U	<2.1 U	<2.3 U	NS	NS	NS	<2.0 U
Freon 113	6600	500000	1000000	NE	NS	NS	NS	<6.1 U	<5.2 U	<5.8 U	NS	NS	NS	<4.9 U
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	<2.4 U	<2.1 U	<2.3 U	NS	NS	NS	<2.0 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	<2.4 U	<2.1 U	<2.3 U	NS	NS	NS	<2.0 U
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	<b>4.1</b>	<2.1 U	<2.3 U	NS	NS	NS	<b>5.3</b>
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	<6.1 U	<5.2 U	<5.8 U	NS	NS	NS	<4.9 U
o-Xylene	19500	NE	NE	NE	NS	NS	NS	<2.4 U	<2.1 U	<2.3 U	NS	NS	NS	<2.0 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	<6.1 U	<5.2 U	<5.8 U	NS	NS	NS	<4.9 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	<6.1 U	<5.2 U	<5.8 U	NS	NS	NS	<4.9 U
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	<b>2.6</b>	<2.1 U	<2.3 U	NS	NS	NS	<b>2.4</b>
Toluene	67000	500000	1000000	NE	NS	NS	NS	<6.1 U	<5.2 U	<5.8 U	NS	NS	NS	<4.9 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	<0	<0	<0	NS	NS	NS	<0
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	<b>3.4</b>	<2.1 U	<2.3 U	NS	NS	NS	<b>122</b>
<b>PCBs (ug/Kg)</b>														
Aroclor 1248	NE	NE	NE	NE	<b>144</b>	<130 U	NS	<b>162000</b>	<b>3890</b>	<b>19700</b>	NS	<b>3320</b>	<110 U	<110 U
Aroclor 1254	NE	NE	NE	NE	<b>174</b>	<130 U	NS	<110 U	<110 U	<b>6840 E</b>	NS	<120 U	<110 U	<110 U
Aroclor 1260	NE	NE	NE	NE	<110 U	<130 U	NS	<110 U	<110 U	<120 U	NS	<120 U	<110 U	<110 U
Total PCBs	NE	1000	10000	50000	<b>318</b>	<130	NS	<b>162000</b>	<b>3890</b>	<b>26540</b>	NS	<b>3320</b>	<110	<110
<b>PCBs-SPLP (mg/L)</b>														
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**Notes:**  
This is a summary table. Only detected analytes are presented.  
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Orange highlighted cells exceed the GB PMC.  
Blue highlighted cells exceed RES DEC.  
Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
I/C DEC = Industrial/Commercial Direct Exposure Criteria  
U = Analyte not detected above given sample quantitation limit.  
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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
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ug/Kg = Micrograms per kilogram  
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NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB145 2 - 4 7/9/2008 NW-SB-145(2-4)7/9/2008-15:40	W-NN-RTA10-RTA12 NW-SB162 0 - 2 7/11/2008 NW-SB-162(0-2)7/11/2008-14:20 M75233	W-NN-RTA10-RTA12 NW-SB162 2 - 4 7/11/2008 NW-SB-162(2-4)7/11/2008-14:25	W-NN-RTA10-RTA12 NW-SB162 2 - 4 8/20/2008 NW-SB-162A(2-4)8/20/2008-13:10 M76373	W-NN-RTA10-RTA12 NW-SB162 4 - 6 8/20/2008 NW-SB-162A(4-6)8/20/2008-13:20 M76373	W-NN-RTA10-RTA12 NW-SB162 6 - 8 8/20/2008 NW-SB-162A(6-8)8/20/2008-13:30	W-NN-RTA10-RTA12 NW-SB163 0 - 2 7/11/2008 NW-SB-163(0-2)7/11/2008-14:53	W-NN-RTA10-RTA12 NW-SB163 2 - 4 7/11/2008 NW-SB-163(2-4)7/11/2008-15:05 M75233	W-NN-RTA10-RTA12 NW-SB316 0 - 2 8/1/2008 NW-SB-316(0-2)8/1/2008-14:40 M75793	W-NN-RTA10-RTA12 NW-SB316 2 - 4 8/1/2008 NW-SB-316(2-4)8/1/2008-14:50 M75793	W-NN-RTA10-RTA12 NW-SB317 0 - 2 8/1/2008 NW-SB-317(0-2)8/1/2008-14:55 M75793
<b>CT-ETPH (mg/Kg)</b>															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	1060	NS	86.4	<21	NS	NS	55.6	<17	<17	84.5
<b>VOC (ug/Kg)</b>															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<2.4 U	NS	<2.0 U	22	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<2.4 U	NS	<2.0 U	2.6	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<6.1 U	NS	<5.0 U	<5.5 U	NS	NS	<5.2 U	<5.2 U	<4.9 U	<6.5 U
Acetone	140000	500000	1000000	NE	NS	42.3	NS	<5.0 U	<5.5 U	NS	NS	22.1	<5.2 U	<4.9 U	<6.5 U
Benzene	200	21000	200000	NE	NS	<0.61 U	NS	<0.50 U	<0.55 U	NS	NS	<0.52 U	<0.52 U	<0.49 U	<0.65 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<2.4 U	NS	<2.0 U	20.9	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
Ethylbenzene	10100	500000	1000000	NE	NS	<2.4 U	NS	<2.0 U	<2.2 U	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
Freon 113	6600	500000	1000000	NE	NS	<6.1 U	NS	<5.0 U	14.5	NS	NS	<5.2 U	<5.2 U	<4.9 U	<6.5 U
m,p-Xylene	19500	500000	1000000	NE	NS	<2.4 U	NS	<2.0 U	<2.2 U	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<2.4 U	NS	<2.0 U	<2.2 U	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
Methylene chloride	1000	82000	760000	NE	NS	3.7	NS	2.9	4	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
Naphthalene	56000	1000000	2500000	NE	NS	<6.1 U	NS	<5.0 U	<5.5 U	NS	NS	<5.2 U	<5.2 U	<4.9 U	<6.5 U
o-Xylene	19500	NE	NE	NE	NS	<2.4 U	NS	<2.0 U	<2.2 U	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<6.1 U	NS	<5.0 U	<5.5 U	NS	NS	<5.2 U	<5.2 U	<4.9 U	<6.5 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	<6.1 U	NS	<5.0 U	<5.5 U	NS	NS	<5.2 U	<5.2 U	<4.9 U	<6.5 U
Tetrachloroethylene	1000	12000	110000	NE	NS	40.8	NS	<2.0 U	33.8	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
Toluene	67000	500000	1000000	NE	NS	<6.1 U	NS	<5.0 U	<5.5 U	NS	NS	<5.2 U	<5.2 U	<4.9 U	<6.5 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	<0	NS	<0	<0	NS	NS	<0	<0	<0	<0
Trichloroethene	1000	56000	520000	NE	NS	18.9	NS	<2.0 U	317	NS	NS	<2.1 U	<2.1 U	<1.9 U	<2.6 U
<b>PCBs (ug/Kg)</b>															
Aroclor 1248	NE	NE	NE	NE	NS	31700	NS	2080	<120 U	NS	NS	<110 U	<100 U	<100 U	<120 U
Aroclor 1254	NE	NE	NE	NE	NS	13000	NS	<110 U	<120 U	NS	NS	224	<100 U	<100 U	<120 U
Aroclor 1260	NE	NE	NE	NE	NS	<5700 U	NS	177	<120 U	NS	NS	<110 U	<100 U	<100 U	<120 U
Total PCBs	NE	1000	10000	50000	NS	44700	NS	2257	<120	NS	NS	224	<100	<100	<120
<b>PCBs-SPLP (mg/L)</b>															
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB317 2 - 4 8/1/2008 NW-SB-317(2-4)8/1/2008-15:00 M75793	W-NN-RTA10-RTA12 NW-SB318 0 - 2 8/1/2008 NW-SB-318(0-2)8/1/2008-15:10 M75793	W-NN-RTA10-RTA12 NW-SB318 2 - 4 8/1/2008 NW-SB-318(2-4)8/1/2008-15:15 M75793	W-NN-RTA10-RTA12 NW-SB322 0 - 2 10/3/2008 NW-SB-322(0-2)10/3/2008-09:55 M77664	W-NN-RTA10-RTA12 NW-SB322 2 - 4 10/3/2008 NW-SB-322(2-4)10/3/2008-10:00 M77664	W-NN-RTA10-RTA12 NW-SB322 4 - 6 10/3/2008 NW-SB-322(4-6)10/3/2008-10:05	W-NN-RTA10-RTA12 NW-SB349 0 - 2 8/20/2008 NW-SB-349(0-2)8/20/2008-11:30 M76373	W-NN-RTA10-RTA12 NW-SB349 2 - 4 8/20/2008 NW-SB-349(2-4)8/20/2008-11:40	W-NN-RTA10-RTA12 NW-SB349 4 - 6 8/20/2008 NW-SB-349(4-6)8/20/2008-11:50 M76373	W-NN-RTA10-RTA12 NW-SB349 6 - 8 8/20/2008 NW-SB-349(6-8)8/20/2008-12:00 M76373	W-NN-RTA10-RTA12 NW-SB350 0 - 2 8/20/2008 NW-SB-350(0-2)8/20/2008-14:30 M76373
<b>CT-ETPH (mg/Kg)</b>															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<19	<b>64</b>	<17	<b>204</b>	<19	NS	<b>251</b>	NS	<b>256</b>	<20	<b>216</b>
<b>VOC (ug/Kg)</b>															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<b>2.1</b>	NS	<b>5.2</b>	<2.1 U	<2.0 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<1.9 U	NS	<2.1 U	<2.1 U	<2.0 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.4 U	<5.8 U	<5.1 U	NS	NS	NS	<4.7 U	NS	<5.1 U	<5.3 U	<5.1 U
Acetone	140000	500000	1000000	NE	<5.4 U	<5.8 U	<5.1 U	NS	NS	NS	<4.7 U	NS	<5.1 U	<5.3 U	<5.1 U
Benzene	200	21000	200000	NE	<0.54 U	<0.58 U	<0.51 U	NS	NS	NS	<0.47 U	NS	<0.51 U	<0.53 U	<0.51 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<1.9 U	NS	<2.1 U	<2.1 U	<2.0 U
Ethylbenzene	10100	500000	1000000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<1.9 U	NS	<2.1 U	<2.1 U	<2.0 U
Freon 113	6600	500000	1000000	NE	<5.4 U	<5.8 U	<5.1 U	NS	NS	NS	<4.7 U	NS	<5.1 U	<5.3 U	<5.1 U
m,p-Xylene	19500	500000	1000000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<1.9 U	NS	<2.1 U	<2.1 U	<2.0 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<1.9 U	NS	<2.1 U	<2.1 U	<2.0 U
Methylene chloride	1000	82000	760000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<b>3.2</b>	NS	<b>2.8</b>	<b>2.4</b>	<b>2.7</b>
Naphthalene	56000	1000000	2500000	NE	<5.4 U	<5.8 U	<5.1 U	NS	NS	NS	<4.7 U	NS	<5.1 U	<5.3 U	<5.1 U
o-Xylene	19500	NE	NE	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<1.9 U	NS	<2.1 U	<2.1 U	<2.0 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.4 U	<5.8 U	<5.1 U	NS	NS	NS	<4.7 U	NS	<5.1 U	<5.3 U	<5.1 U
sec-Butylbenzene	2000	500000	1000000	NE	<5.4 U	<5.8 U	<5.1 U	NS	NS	NS	<4.7 U	NS	<5.1 U	<5.3 U	<5.1 U
Tetrachloroethylene	1000	12000	110000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<b>5.5</b>	NS	<b>3.4</b>	<b>2.2</b>	<b>53.6</b>
Toluene	67000	500000	1000000	NE	<5.4 U	<5.8 U	<5.1 U	NS	NS	NS	<4.7 U	NS	<5.1 U	<5.3 U	<5.1 U
Total Calculated Xylenes	19500	500000	1000000	NE	<0	<0	<0	NS	NS	NS	<0	NS	<0	<0	<0
Trichloroethene	1000	56000	520000	NE	<2.2 U	<2.3 U	<2.0 U	NS	NS	NS	<b>25.5</b>	NS	<b>55.4</b>	<b>4.6</b>	<b>30.4</b>
<b>PCBs (ug/Kg)</b>															
Aroclor 1248	NE	NE	NE	NE	<110 U	<120 U	<110 U	<110 U	<110 U	<130 U	<110 U	NS	<110 U	<120 U	<b>23300</b>
Aroclor 1254	NE	NE	NE	NE	<110 U	<120 U	<110 U	<b>137000</b>	<b>827</b>	<b>1120</b>	<110 U	NS	<110 U	<120 U	<120 U
Aroclor 1260	NE	NE	NE	NE	<110 U	<120 U	<110 U	<b>964 E</b>	<110 U	<130 U	<110 U	NS	<110 U	<120 U	<b>212</b>
Total PCBs	NE	1000	10000	50000	<110	<120	<110	<b>137964</b>	<b>827</b>	<b>1120</b>	<110	NS	<110	<120	<b>23512</b>
<b>PCBs-SPLP (mg/L)</b>															
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**Notes:**  
This is a summary table. Only detected analytes are presented.  
<0.010 = Analyte not detected above given laboratory reporting limit.  
**Bold** = Analyte detected above reporting limit.  
Orange highlighted cells exceed the GB PMC.  
Blue highlighted cells exceed RES DEC.  
Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
I/C DEC = Industrial/Commercial Direct Exposure Criteria  
U = Analyte not detected above given sample quantitation limit.  
J = The analyte was detected, but the concentration is estimated.  
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.  
CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB350 2 - 4 8/20/2008 NW-SB-350(2-4)8/20/2008-14:40 M76373	W-NN-RTA10-RTA12 NW-SB350 4 - 6 8/20/2008 NW-SB-350(4-6)8/20/2008-14:50	W-NN-RTA10-RTA12 NW-SB350 6 - 8 8/20/2008 NW-SB-350(6-8)8/20/2008-15:00	W-NN-RTA10-RTA12 NW-SB405 0 - 2 10/3/2008 NW-SB-405(0-2)10/3/2008-10:20 M77664	W-NN-RTA10-RTA12 NW-SB405 2 - 4 10/3/2008 NW-SB-405(2-4)10/3/2008-10:25 M77664	W-NN-RTA10-RTA12 NW-SB436 0 - 2 9/18/2008 NW-SB-436(0-2)9/18/2008-10:10 M77173	W-NN-RTA10-RTA12 NW-SB436 5 - 7 9/18/2008 NW-SB-436(5-7)9/18/2008-11:00 M77173	W-NN-RTA10-RTA12 NW-SB436 12 - 14 9/18/2008 NW-SB-436(12-14)9/18/2008-11:20 M77173	W-NN-RTA10-RTA12 NW-SB437 0 - 2 9/18/2008 NW-SB-437(0-2)9/18/2008-11:00 M77173	W-NN-RTA10-RTA12 NW-SB437 5 - 7 9/18/2008 NW-SB-437(5-7)9/18/2008-12:00 M77173	W-NN-RTA10-RTA12 NW-SB437 12 - 14 9/18/2008 NW-SB-437(12-14)9/18/2008-12:15 M77173
<b>CT-ETPH (mg/Kg)</b>															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<b>55.8</b>	NS	NS	<b>49.5</b>	<19	<b>86.3</b>	<20	<21	<19	<20	<21
<b>VOC (ug/Kg)</b>															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<2.1 U	<2.9 U	NS	<2.3 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<2.1 U	<2.9 U	NS	<2.3 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.0 U	NS	NS	NS	NS	<6.3 U	<5.4 U	<5.3 U	<7.2 U	NS	<5.8 U
Acetone	140000	500000	1000000	NE	<5.0 U	NS	NS	NS	NS	<6.3 U	<5.4 U	<5.3 U	<7.2 U	NS	<5.8 U
Benzene	200	21000	200000	NE	<0.50 U	NS	NS	NS	NS	<0.63 U	<0.54 U	<0.53 U	<0.72 U	NS	<0.58 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<b>3.6</b>	<2.9 U	NS	<b>65.5</b>
Ethylbenzene	10100	500000	1000000	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<2.1 U	<2.9 U	NS	<2.3 U
Freon 113	6600	500000	1000000	NE	<5.0 U	NS	NS	NS	NS	<6.3 U	<5.4 U	<5.3 U	<7.2 U	NS	<5.8 U
m,p-Xylene	19500	500000	1000000	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<2.1 U	<2.9 U	NS	<2.3 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<b>4.5</b>	<2.9 U	NS	<2.3 U
Methylene chloride	1000	82000	760000	NE	<b>3.3</b>	NS	NS	NS	NS	<2.5 U	<2.2 U	<2.1 U	<b>8.3</b>	NS	<b>9</b>
Naphthalene	56000	1000000	2500000	NE	<5.0 U	NS	NS	NS	NS	<6.3 U	<5.4 U	<5.3 U	<7.2 U	NS	<5.8 U
o-Xylene	19500	NE	NE	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<2.1 U	<2.9 U	NS	<2.3 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.0 U	NS	NS	NS	NS	<6.3 U	<5.4 U	<5.3 U	<7.2 U	NS	<5.8 U
sec-Butylbenzene	2000	500000	1000000	NE	<5.0 U	NS	NS	NS	NS	<6.3 U	<5.4 U	<5.3 U	<7.2 U	NS	<5.8 U
Tetrachloroethylene	1000	12000	110000	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<2.2 U	<b>2.8</b>	<2.9 U	NS	<b>5.9</b>
Toluene	67000	500000	1000000	NE	<5.0 U	NS	NS	NS	NS	<6.3 U	<5.4 U	<5.3 U	<7.2 U	NS	<5.8 U
Total Calculated Xylenes	19500	500000	1000000	NE	<0	NS	NS	NS	NS	<0	<0	<0	<0	NS	<0
Trichloroethene	1000	56000	520000	NE	<2.0 U	NS	NS	NS	NS	<2.5 U	<b>6.7</b>	<b>123</b>	<b>3.3</b>	NS	<b>402</b>
<b>PCBs (ug/Kg)</b>															
Aroclor 1248	NE	NE	NE	NE	<b>1830</b>	NS	NS	<120 U	<120 U	<110 U	<120 U	<120 U	<120 U	<120 U	<130 U
Aroclor 1254	NE	NE	NE	NE	<100 U	NS	NS	<120 U	<120 U	<110 U	<120 U	<120 U	<120 U	<120 U	<130 U
Aroclor 1260	NE	NE	NE	NE	<100 U	NS	NS	<120 U	<120 U	<110 U	<120 U	<120 U	<120 U	<120 U	<130 U
Total PCBs	NE	1000	10000	50000	<b>1830</b>	NS	NS	<120	<120	<110	<120	<120	<120	<120	<130
<b>PCBs-SPLP (mg/L)</b>															
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**Notes:**  
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**Bold** = Analyte detected above reporting limit.  
Orange highlighted cells exceed the GB PMC.  
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RSR - Remediation Standard Regulations  
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U = Analyte not detected above given sample quantitation limit.  
J = The analyte was detected, but the concentration is estimated.  
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.  
CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
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**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB438 0 - 2 9/18/2008 NW-SB-438(0-2)9/18/2008-10:55 M77173	W-NN-RTA10-RTA12 NW-SB438 5 - 7 9/18/2008 NW-SB-438(5-7)9/18/2008-11:10 M77173	W-NN-RTA10-RTA12 NW-SB438 12 - 14 9/18/2008 NW-SB-438(12-14)9/18/2008-13:19 M77173	W-NN-RTA10-RTA12 NW-SB438 12 - 14 9/18/2008 NW-SB-438(12-14)9/18/2008-13:25 M77173	W-NN-RTA10-RTA12 NW-SB441 0 - 2 9/18/2008 NW-SB-441(0-2)9/18/2008-13:00 M77173	W-NN-RTA10-RTA12 NW-SB441 5 - 7 9/18/2008 NW-SB-441(5-7)9/18/2008-13:30 M77173	W-NN-RTA10-RTA12 NW-SB441 12 - 14 9/18/2008 NW-SB-441(12-14)9/18/2008-14:05 M77174	W-NN-RTA10-RTA12 NW-SB442 0 - 2 9/30/2008 NW-SB-442(0-2)9/30/2008-10:55 M77532	W-NN-RTA10-RTA12 NW-SB442 5 - 7 9/30/2008 NW-SB-442(5-7)9/30/2008-11:15 M77532	W-NN-RTA10-RTA12 NW-SB442 12 - 14 9/30/2008 NW-SB-442(12-14)9/30/2008-11:35 M77532	W-NN-RTA10-RTA12 NW-SB443 5 - 7 10/2/2008 NW-SB-443A(5-7)10/2/2008-14:30 M77617
<b>CT-ETPH (mg/Kg)</b>															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<b>18.6</b>	<19	<20	<19	<b>56.2</b>	<21	<19	<b>181</b>	<20	<19	<20
<b>VOC (ug/Kg)</b>															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.7 U	<1.2 U	<2.1 U	<2.1 U	<2.5 U	<2.4 U	<1.6 U	<2.1 U	<2.0 U	<1.9 U	<2.3 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.7 U	<1.2 U	<2.1 U	<2.1 U	<2.5 U	<2.4 U	<1.6 U	<2.1 U	<2.0 U	<1.9 U	<2.3 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<6.8 U	<2.9 U	<5.4 U	<5.1 U	<6.3 U	<6.1 U	<3.9 U	<5.2 U	<5.1 U	<4.8 U	<5.7 U
Acetone	140000	500000	1000000	NE	<6.8 U	<2.9 U	<5.4 U	<5.1 U	<6.3 U	<6.1 U	<3.9 U	<b>39.3</b>	<b>18.1</b>	<4.8 U	<5.7 U
Benzene	200	21000	200000	NE	<0.68 U	<0.29 U	<0.54 U	<0.51 U	<0.63 U	<0.61 U	<0.39 U	<0.52 U	<0.51 U	<0.48 U	<0.57 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.7 U	<1.2 U	<2.1 U	<b>2.2</b>	<2.5 U	<2.4 U	<1.6 U	<2.1 U	<2.0 U	<1.9 U	<2.3 U
Ethylbenzene	10100	500000	1000000	NE	<2.7 U	<1.2 U	<2.1 U	<2.1 U	<b>4.6</b>	<2.4 U	<1.6 U	<b>3.2</b>	<2.0 U	<1.9 U	<2.3 U
Freon 113	6600	500000	1000000	NE	<6.8 U	<2.9 U	<5.4 U	<5.1 U	<6.3 U	<6.1 U	<3.9 U	<5.2 U	<5.1 U	<4.8 U	<5.7 U
m,p-Xylene	19500	500000	1000000	NE	<2.7 U	<1.2 U	<2.1 U	<2.1 U	<b>28.9</b>	<2.4 U	<1.6 U	<b>12.8</b>	<2.0 U	<1.9 U	<2.3 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.7 U	<1.2 U	<2.1 U	<2.1 U	<2.5 U	<2.4 U	<1.6 U	<2.1 U	<2.0 U	<b>2</b>	<2.3 U
Methylene chloride	1000	82000	760000	NE	<b>4.3</b>	<1.2 U	<2.1 U	<2.1 U	<b>5</b>	<2.4 U	<1.6 U	<b>3.5</b>	<2.0 U	<1.9 U	<2.3 U
Naphthalene	56000	1000000	2500000	NE	<6.8 U	<2.9 U	<5.4 U	<5.1 U	<6.3 U	<6.1 U	<3.9 U	<5.2 U	<5.1 U	<4.8 U	<5.7 U
o-Xylene	19500	NE	NE	NE	<2.7 U	<1.2 U	<2.1 U	<2.1 U	<b>4.1</b>	<2.4 U	<1.6 U	<b>3.9</b>	<2.0 U	<1.9 U	<2.3 U
p-Isopropyltoluene	18600	500000	1000000	NE	<6.8 U	<2.9 U	<5.4 U	<5.1 U	<6.3 U	<6.1 U	<3.9 U	<5.2 U	<5.1 U	<4.8 U	<5.7 U
sec-Butylbenzene	2000	500000	1000000	NE	<6.8 U	<2.9 U	<5.4 U	<5.1 U	<6.3 U	<6.1 U	<3.9 U	<5.2 U	<5.1 U	<4.8 U	<5.7 U
Tetrachloroethylene	1000	12000	110000	NE	<2.7 U	<1.2 U	<2.1 U	<2.1 U	<2.5 U	<2.4 U	<1.6 U	<2.1 U	<2.0 U	<1.9 U	<b>2.4</b>
Toluene	67000	500000	1000000	NE	<6.8 U	<2.9 U	<5.4 U	<5.1 U	<b>45.8</b>	<6.1 U	<3.9 U	<5.2 U	<5.1 U	<4.8 U	<5.7 U
Total Calculated Xylenes	19500	500000	1000000	NE	<0	<0	<0	<0	<b>33</b>	<0	<0	<b>16.7</b>	<0	<0	<0
Trichloroethene	1000	56000	520000	NE	<2.7 U	<b>2.9</b>	<b>13.8</b>	<b>26</b>	<2.5 U	<2.4 U	<1.6 U	<2.1 U	<2.0 U	<b>2.2</b>	<b>8.7</b>
<b>PCBs (ug/Kg)</b>															
Aroclor 1248	NE	NE	NE	NE	<110 U	<120 U	<120 U	<120 U	<110 U	<130 U	<110 U	<110 U	<120 U	<110 U	<120 U
Aroclor 1254	NE	NE	NE	NE	<110 U	<120 U	<120 U	<b>194</b>	<110 U	<130 U	<110 U	<b>188</b>	<120 U	<110 U	<120 U
Aroclor 1260	NE	NE	NE	NE	<110 U	<120 U	<120 U	<120 U	<110 U	<130 U	<110 U	<110 U	<120 U	<110 U	<120 U
Total PCBs	NE	1000	10000	50000	<110	<120	<120	<b>194</b>	<110	<130	<110	<b>188</b>	<120	<110	<120
<b>PCBs-SPLP (mg/L)</b>															
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**Notes:**  
This is a summary table. Only detected analytes are presented.  
<0.010 = Analyte not detected above given laboratory reporting limit.  
**Blue** = Analyte detected above reporting limit.  
**Orange** highlighted cells exceed the GB PMC.  
**Blue** highlighted cells exceed RES DEC.  
**Green** highlighted cells exceed I/C DEC.  
**Yellow** highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
I/C DEC = Industrial/Commercial Direct Exposure Criteria  
U = Analyte not detected above given sample quantitation limit.  
J = The analyte was detected, but the concentration is estimated.  
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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB443 12 - 14 9/30/2008 NW-SB-443(12-14)9/30/2008-12:50 M77532	W-NN-RTA10-RTA12 NW-SB443 12 - 14 9/30/2008 NW-SB-443(12-14)9/30/2008-12:55 M77532	W-NN-RTA10-RTA12 NW-SB508 0 - 2 10/6/2008 NW-SB-508(0-2)10/6/2008-15:05	W-NN-RTA10-RTA12 NW-SB508 2 - 4 10/6/2008 NW-SB-508(2-4)10/6/2008-15:07	W-NN-RTA10-RTA12 NW-SB508 4 - 6 10/6/2008 NW-SB-508(4-6)10/6/2008-15:10	W-NN-RTA10-RTA12 NW-SB508 6 - 8 10/6/2008 NW-SB-508(6-8)10/6/2008-15:12	W-NN-RTA10-RTA12 NW-SB509 0 - 2 10/6/2008 NW-SB-509(0-2)10/6/2008-12:45	W-NN-RTA10-RTA12 NW-SB509 2 - 4 10/6/2008 NW-SB-509(2-4)10/6/2008-12:58	W-NN-RTA10-RTA12 NW-SB509 4 - 6 10/6/2008 NW-SB-509(4-6)10/6/2008-13:02	W-NN-RTA10-RTA12 NW-SB509 6 - 8 10/6/2008 NW-SB-509(6-8)10/6/2008-13:07	W-NN-RTA10-RTA12 NW-SB510 0 - 2 10/6/2008 NW-SB-510(0-2)10/6/2008-14:40
<b>CT-ETPH (mg/Kg)</b>															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<21	<21	NS								
<b>VOC (ug/Kg)</b>															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.3 U	<2.3 U	NS								
1,1-Dichloroethylene	1400	1000	9500	NE	<2.3 U	<2.3 U	NS								
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.8 U	<5.7 U	NS								
Acetone	140000	500000	1000000	NE	<b>18.1</b>	<b>20.5</b>	NS								
Benzene	200	21000	200000	NE	<0.58 U	<0.57 U	NS								
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.3 U	<2.3 U	NS								
Ethylbenzene	10100	500000	1000000	NE	<2.3 U	<2.3 U	NS								
Freon 113	6600	500000	1000000	NE	<5.8 U	<5.7 U	NS								
m,p-Xylene	19500	500000	1000000	NE	<2.3 U	<2.3 U	NS								
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.3 U	<2.3 U	NS								
Methylene chloride	1000	82000	760000	NE	<2.3 U	<2.3 U	NS								
Naphthalene	56000	1000000	2500000	NE	<5.8 U	<5.7 U	NS								
o-Xylene	19500	NE	NE	NE	<2.3 U	<2.3 U	NS								
p-Isopropyltoluene	18600	500000	1000000	NE	<5.8 U	<5.7 U	NS								
sec-Butylbenzene	2000	500000	1000000	NE	<5.8 U	<5.7 U	NS								
Tetrachloroethylene	1000	12000	110000	NE	<2.3 U	<b>3.2</b>	NS								
Toluene	67000	500000	1000000	NE	<5.8 U	<5.7 U	NS								
Total Calculated Xylenes	19500	500000	1000000	NE	<0	<0	NS								
Trichloroethene	1000	56000	520000	NE	<b>9.9</b>	<b>13.6</b>	NS								
<b>PCBs (ug/Kg)</b>															
Aroclor 1248	NE	NE	NE	NE	<130 U	<130 U	<120 U	<100 U	<120 U	<120 U	<110 U	<110 U	<120 U	<130 U	<b>3750</b>
Aroclor 1254	NE	NE	NE	NE	<130 U	<130 U	<120 U	<100 U	<120 U	<120 U	<110 U	<110 U	<120 U	<130 U	<140 U
Aroclor 1260	NE	NE	NE	NE	<130 U	<130 U	<120 U	<100 U	<120 U	<120 U	<110 U	<110 U	<120 U	<130 U	<140 U
Total PCBs	NE	1000	10000	50000	<130	<130	<120	<100	<120	<120	<110	<110	<120	<130	<b>3750</b>
<b>PCBs-SPLP (mg/L)</b>															
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**Notes:**  
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RSR - Remediation Standard Regulations  
GB PMC = Pollutant Mobility Criteria  
RES DEC = Residential Direct Exposure Criteria  
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U = Analyte not detected above given sample quantitation limit.  
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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
SPLP = Synthetic precipitation leaching procedure  
ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB510 2 - 4 10/6/2008 NW-SB-510(2-4)10/6/2008-14:46	W-NN-RTA10-RTA12 NW-SB510 4 - 6 10/6/2008 NW-SB-510(4-6)10/6/2008-14:50	W-NN-RTA10-RTA12 NW-SB510 6 - 8 10/6/2008 NW-SB-510(6-8)10/6/2008-14:52 M87388	W-NN-RTA10-RTA12 NW-SB511 0 - 2 10/6/2008 NW-SB-511(0-2)10/6/2008-14:45	W-NN-RTA10-RTA12 NW-SB511 2 - 4 10/6/2008 NW-SB-511(2-4)10/6/2008-14:50	W-NN-RTA10-RTA12 NW-SB511 4 - 6 10/6/2008 NW-SB-511(4-6)10/6/2008-14:55	W-NN-RTA10-RTA12 NW-SB511 6 - 8 10/6/2008 NW-SB-511(6-8)10/6/2008-15:01	W-NN-RTA10-RTA12 NW-SB518 0 - 2 10/24/2008 NW-SB-518(0-2)10/24/2008-13:10 M78207	W-NN-RTA10-RTA12 NW-SB518 2 - 4 10/24/2008 NW-SB-518(2-4)10/24/2008-13:20 M78207	W-NN-RTA10-RTA12 NW-SB518 4 - 6 10/24/2008 NW-SB-518(4-6)10/24/2008-13:30 M78207	W-NN-RTA10-RTA12 NW-SB519 0 - 2 10/24/2008 NW-SB-519(0-2)10/24/2008-13:40 M78207
<b>CT-ETPH (mg/Kg)</b>															
CT-ETPH (C9-C36)	2500	500	2500	NE	199	NS	NS	NS	NS	27.1	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	158	<17	67.4	35.1
<b>VOC (ug/Kg)</b>															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	<5.0	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	28.6	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	<0.50	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
Freon 113	6600	500000	1000000	NE	NS	NS	<5.0	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	<5.0	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	<5.0	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	<5.0	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	<5.0	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	<0	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	<2.0	NS	NS	NS	NS	NS	NS	NS	NS
<b>PCBs (ug/Kg)</b>															
Aroclor 1248	NE	NE	NE	NE	<100 U	<120 U	<120 U	<120 U	<110 U	<120 U	<130 U	<110 U	<110 U	<100 U	<120 U
Aroclor 1254	NE	NE	NE	NE	<100 U	<120 U	<120 U	182	<110 U	147	<130 U	<110 U	<110 U	<100 U	<120 U
Aroclor 1260	NE	NE	NE	NE	<100 U	<120 U	<120 U	<120 U	<110 U	<120 U	<130 U	<110 U	<110 U	<100 U	<120 U
Total PCBs	NE	1000	10000	50000	<100	<120	<120	182	<110	147	<130	<110	<110	<100	<120
<b>PCBs-SPLP (mg/L)</b>															
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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**Blue** = Analyte detected above reporting limit.  
Orange highlighted cells exceed the GB PMC.  
Blue highlighted cells exceed RES DEC.  
Green highlighted cells exceed I/C DEC.  
Yellow highlighted cells exceed TSCA PCB Waste Criterion.  
RSR - Remediation Standard Regulations  
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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons  
PCBs - Polychlorinated biphenyls  
VOCs - Volatile Organic Compounds  
TSCA = Toxic Substances Control Act  
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ug/Kg = Micrograms per kilogram  
mg/Kg = Milligrams per kilogram  
mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
NS = Not sampled for this analyte.

**Table 3-14**  
**Soil Analytical Data - NN-RTA10 Through NN-RTA12**  
**Former Drum Storage Area #2 and Interim Hazardous Waste Storage Area**  
**Andrew Willgoos Turbine Laboratory**  
**East Hartford Connecticut**

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA10-RTA12 NW-SB519 2 - 4 10/24/2008 NW-SB-519(2-4)10/24/2008-13:45 M78207	W-NN-RTA10-RTA12 NW-SB519 4 - 6 10/24/2008 NW-SB-519(4-6)10/24/2008-13:50 M78207	W-NN-RTA10-RTA12 NW-SB520 0 - 2 10/24/2008 NW-SB-520(0-2)10/24/2008-14:00 M78207	W-NN-RTA10-RTA12 NW-SB520 2 - 4 10/24/2008 NW-SB-520(2-4)10/24/2008-14:03 M78207	W-NN-RTA10-RTA12 NW-SB520 4 - 6 10/24/2008 NW-SB-520(4-6)10/24/2008-14:08 M78207	W-NN-RTA10-RTA12 NW-SB620 0 - 2 10/24/2008 NW-SB-620(0-2)10/24/2008-14:30 M78207	W-NN-RTA10-RTA12 NW-SB620 2 - 4 10/24/2008 NW-SB-620(2-4)10/24/2008-14:36 M78207	W-NN-RTA10-RTA12 NW-SB620 4 - 6 10/24/2008 NW-SB-620(4-6)10/24/2008-14:44 M78207	W-NN-RTA10-RTA12 NW-SB621 0 - 2 10/24/2008 NW-SB-621(0-2)10/24/2008-14:52 M78207	W-NN-RTA10-RTA12 NW-SB621 2 - 4 10/24/2008 NW-SB-621(2-4)10/24/2008-14:55 M78207	W-NN-RTA10-RTA12 NW-SB621 4 - 6 10/24/2008 NW-SB-621(4-6)10/24/2008-15:00 M78207
<b>CT-ETPH (mg/Kg)</b>															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS										
TPH	2500	500	2500	NE	<18	<20	<19	<18	<20	<b>28.3</b>	<18	<21	<18	<18	<21
<b>VOC (ug/Kg)</b>															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS										
1,1-Dichloroethylene	1400	1000	9500	NE	NS										
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS										
Acetone	140000	500000	1000000	NE	NS										
Benzene	200	21000	200000	NE	NS										
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS										
Ethylbenzene	10100	500000	1000000	NE	NS										
Freon 113	6600	500000	1000000	NE	NS										
m,p-Xylene	19500	500000	1000000	NE	NS										
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS										
Methylene chloride	1000	82000	760000	NE	NS										
Naphthalene	56000	1000000	2500000	NE	NS										
o-Xylene	19500	NE	NE	NE	NS										
p-Isopropyltoluene	18600	500000	1000000	NE	NS										
sec-Butylbenzene	2000	500000	1000000	NE	NS										
Tetrachloroethylene	1000	12000	110000	NE	NS										
Toluene	67000	500000	1000000	NE	NS										
Total Calculated Xylenes	19500	500000	1000000	NE	NS										
Trichloroethene	1000	56000	520000	NE	NS										
<b>PCBs (ug/Kg)</b>															
Aroclor 1248	NE	NE	NE	NE	<110 U	<120 U	<110 U	<110 U	<120 U	<110 U	<110 U	<120 U	<110 U	<110 U	<120 U
Aroclor 1254	NE	NE	NE	NE	<110 U	<120 U	<110 U	<110 U	<120 U	<110 U	<110 U	<120 U	<110 U	<110 U	<120 U
Aroclor 1260	NE	NE	NE	NE	<110 U	<120 U	<110 U	<110 U	<120 U	<110 U	<110 U	<120 U	<110 U	<110 U	<120 U
Total PCBs	NE	1000	10000	50000	<110	<120	<110	<110	<120	<110	<110	<120	<110	<110	<120
<b>PCBs-SPLP (mg/L)</b>															
Aroclor 1254	NE	NE	NE	NE	NS										
Total PCBs	0.005	NE	NE	NE	NS										

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ug/Kg = Micrograms per kilogram  
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mg/L = Milligrams per liter  
NE = No criteria has been established for this analytes  
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